

assumed to be entered.

Prior to examining this application further, please amend the claims as shown:

IN THE CLAIMS: CLEAN CLAIMS

Claims 1 ~~3, 4, and 9-16~~ are pending.

1. (Four Times Amended) A prepolymer composition for producing polyurethane insulating foams with fire-retardant properties from aerosol cans, wherein said prepolymer composition comprises:

a prepolymer component having at least one polyurethane (PU) prepolymer with a content of NCO groups of 4 to 20 wt%

said prepolymer being prepared from aromatic polyisocyanates and polyester-polyols prepared from polycarboxylic acid and ethylene glycol or glycerol, said polyester polyols having a hydroxyl number between about 100 and 300 and a functionality of 2 to 4 and

a propellant component selected from the group consisting of propane, butane, and dimethyl ether, and combinations thereof,

wherein said prepolymer component is halogen-free and has a content of 5 to 40 wt%, of softening phosphates, phosphonates or combinations thereof having the formulae $O=P(OR)_3$ and $O=P(OR)_2R$, wherein R is the same or different and selected from alkyl, aryl, or alkylaryl groups having up to 10 carbon atoms, based on the prepolymer content.

6. (Four Times Amended) The prepolymer composition of claim 1 wherein the polyester polyols are at least partly phosphorous-modified, and the polyester-polyol is prepared from ethylene glycol.

10. (Three Times Amended) The prepolymer composition of claim 1, wherein the propellant component is selected from the group consisting of propane and butane, and the polyester-polyol is prepared from ethylene glycol.

15. (Four Times Amended) The prepolymer composition of claim, 1 wherein the initial service viscosity of the polyurethane prepolymer is between 8000 to 15000 mPa.s. at 20°C.

16. (Three Times Amended) The prepolymer composition of claim 3 wherein softening phosphates and phosphonates are used for setting polyurethane insulating foams to be flame-